

Certificate of Analysis

Date of Testing: 2025-05-16 18:20:01

Date of Next Testing: 2027-05-06 18:20:01

Product Name: **Ethylene imine polymer**

CAS Number: 9002-98-6(water)

Specifications & Purity: M. N. 70000, 50% aqueous solution

Lot #: E2508101

SKU #: **E107080**

Version: **2**

Analysis #: **488422**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
PH(5% in water)	10-12	10.90
Concentration	49-51 (%)	50.00 %
Viscosity(25 °C, neat)	10000-20000 (mPa·S)	16800.00 mPa·S
Average Molecular Number	65000-75000	70000.00
Appearance (E107080)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(Water)	Conform	Conform



John Su
QA & QC Manager